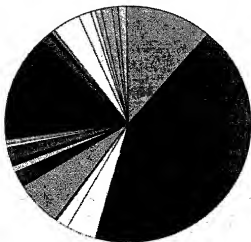


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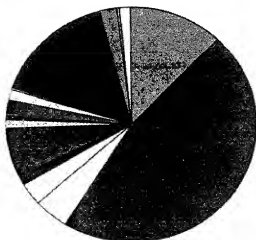
Fig. 1

EG+ cell profile 11/99



- Housekeeping
- Unknown
- Novel
- Cell cycle
- Proteases
- Cytoskeletal
- Signal transduction/signaling
- Protein kinase/bp
- Protein phosphatase
- Energy metabolism/biosynthesis
- Apoptosis
- Endocrine
- Transcription factor
- Other
- Stress related genes
- Membrane proteins
- Protein in regulation path
- ECM
- Protein degradation pathways
- ECM
- Growth factors/cytokines
- Protein transport/trafficking
- Protein folding
- Cell adhesion/junction
- Developmental differentiation

ES(-) cell profile 11/99



- Housekeeping
- Unknown
- Novel
- Cell cycle
- Proteases
- Cytoskeletal
- Signal transduction/signaling
- Protein kinase/bp
- Protein phosphatase
- Energy metabolism/biosynthesis
- Apoptosis
- Endocrine
- Transcription factor
- Other
- Stress related proteins
- Membrane proteins
- Protein degradation pathways
- ECM
- Growth factors/cytokines
- Protein transport/trafficking
- Protein folding
- Cell adhesion/junction
- Developmental differentiation

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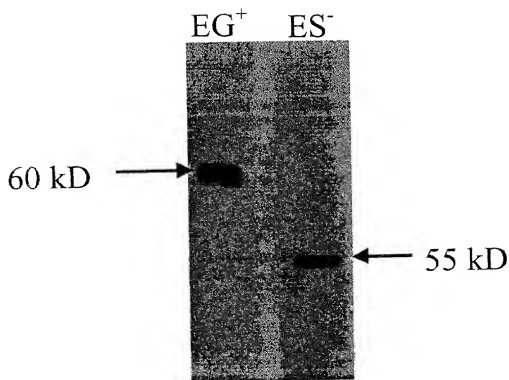


FIG. 2

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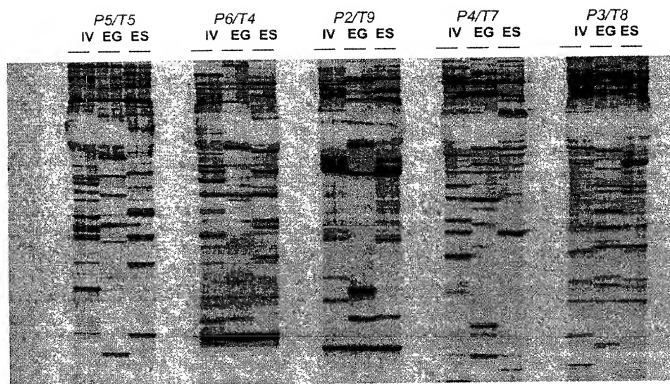


FIG. 3

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 (DC)-Donor Cell

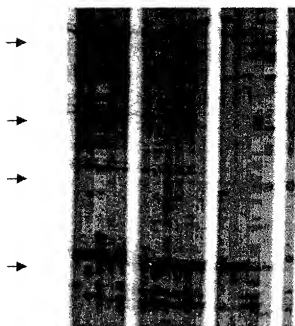
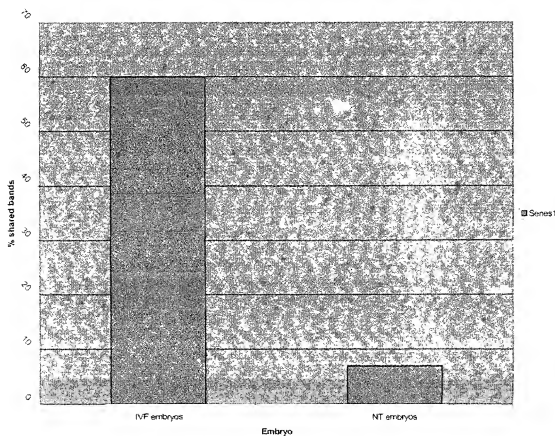


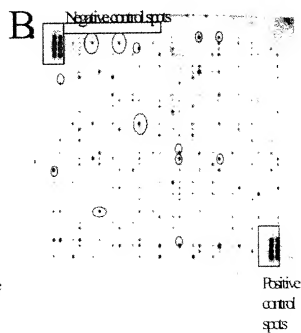
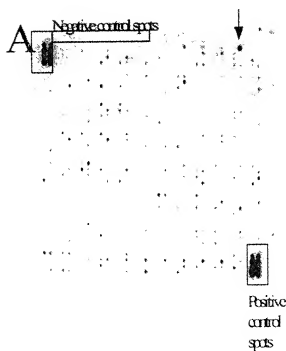
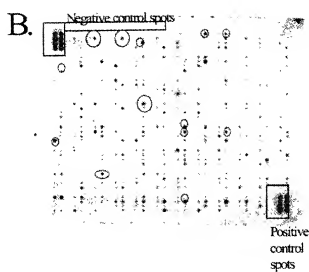
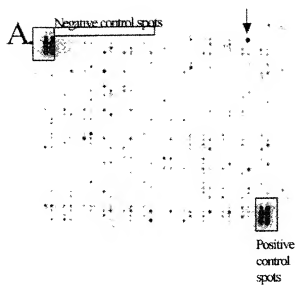
Fig. 4a

Fig. 4b

Comparison of DO Banding Patterns



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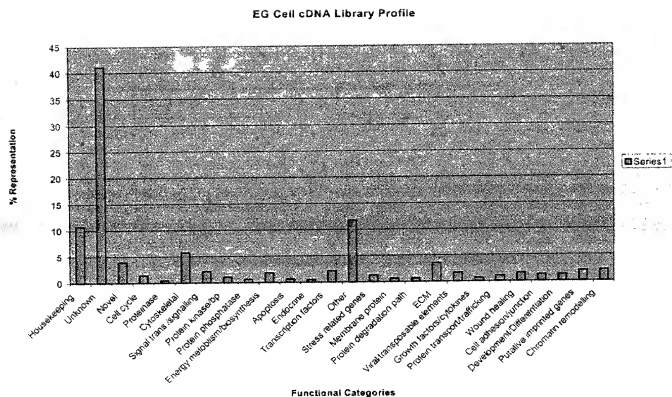


Fig. 6

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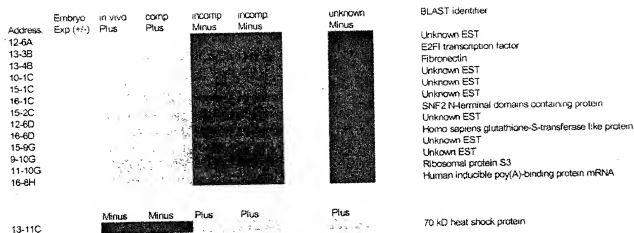


FIG. 7